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Fig. 1.

TGAGGCTAGG ATCCGGTAGT TGTAGTTGCA ATCAATCCGG ATGATGACGG GTAGCCATCT 60
GACGGTTGTC ACTTGCTTGT CGTTCATTG TCGACCCGAA TCCAAC TAAG GGGGAATTTT 120
CATCATGAGT ACACATATTG ACGCTCCAAA AGGCGCCATT GCAGATGTTG TTTTGTTACC 180
GGGCGATCCA TTACGCGGCA CAATATATTG CCGAACATTT TTTGGAAAAG GCTGTCCGCT 240
ACAATACAGT GCGTAATGCC TTTGGTTATA CGGGCACCTT TGAAGGGCGA CGGATCTCAG 300
TTCAAGCGAC GGGGATGGGG ATTCTTCAA TTTCAATTTA TGTTAATGAA CTTATTCAGG 360
ATTATGGCGT CAAAACACTG ATTCGAGTGG GGA CTGCCG TGGGATGGGT AGCGATGTTA 420
AGGTACGGGA TGTCATTCTG GTACAAGGAT CATCGACAGA CAGCAGCATC GTTTTGAATA 480
CGTTTGGGGC GGGGATGTAT TTTGCCCAA TAGCCGACTT TCAGCTTTTG CGTGAGGCAG 540
CAAATTTGGC AGATGCTGGG GCATTGCGCT ACCATGTGGG TAATGTGCTC GGAGAAGATC 600
GCTTCTACAA CGATGAAATG GATCGTCAA AGCTCATCGA TTACGGCGTG TTAGCCACCG 660
AAATGGAGAC CCCTGCACTA TATCTTCTGG CTGCGAAGTT CCATGCACAG GCGTTATCAA 720
TCCTCACCGT CTCAAATCAC CTGATCACGG GTGAAGAAAC AACGGCTCAA GAGCGTCAGA 780
CTAGCTTTAA TGACATGATC GGGTTGGCAC TGGGCGTCGC TAAAAAGATT CCTGTACGT 840
AATAACGTA TAAGTTGAAG GCATACCTGT GTAAAATGAC GGTTTAAAAT TTTCCGGAAA 900
TAGCAAATTA ATGTGCGAAG AAGTAGGAAA CGTGTTATTC TGTATATGGT TTCTTAAGAA 960
AAGGTAAATG CAAATTAAAG TGTAATTTA GATTCGTGCA ATTATTCAGT TTAGAAATGG 1020
AGGAGTACAT ACATGGTAGA TTCTAAGAAA GTATTGTCAG TAACGGCAGG CTTCGTTGGT 1080
GCTGCCGGTC TGGCGGCTTT AGCAACCGGA GCCAATACCG TTTCTGCATC GACAGGGACG 1140
GTCAGTTACA AATCCGGTGC GACCACCGTA TGAATAGTC CATCATGGCA CCAAGTCAAA 1200
CGCTACGTGA CTTTTGGGGA CACGGTGCAG CTATTGGGTA AAACCGTTGA CCAAATGGT 1260
GCTACTTGGT ATAAAGTTGG CGACAATCAG TGGA TTCCGG AATTGTATTT GAATGTTGCG 1320
GGTAAACTG CCACGGTTGA AACACCGAGT TCGGCAGCAA GTCAA ACTGC TGTCAGCCAA 1380
GCACCGGCTA GTCAGGCGCC TACAAGCCAA GCACCAGCAA CCCAAACACC TGCAGC

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Fig. 2.

MLFCYRAIHY AAQYIAEHFL EKAVRYNTVR NAFGYTGTFE GRRISVQATG 50
MGIPSISIIYV NELIQDYGVK TLIRVGTAGG MGSDVKVRDV ILVQGSSTDS 100
SIVLNTFGAG MYFAPIADFQ LLREANLAD AGALRYHVG N VLGEDRFYND 150
EMDRQKLIDY GVLATEMETP ALYLLAAKFH AQALSILTVS NHLITGEETT 200
AQERQTSFND MIGLALGVAK KIPVR 225

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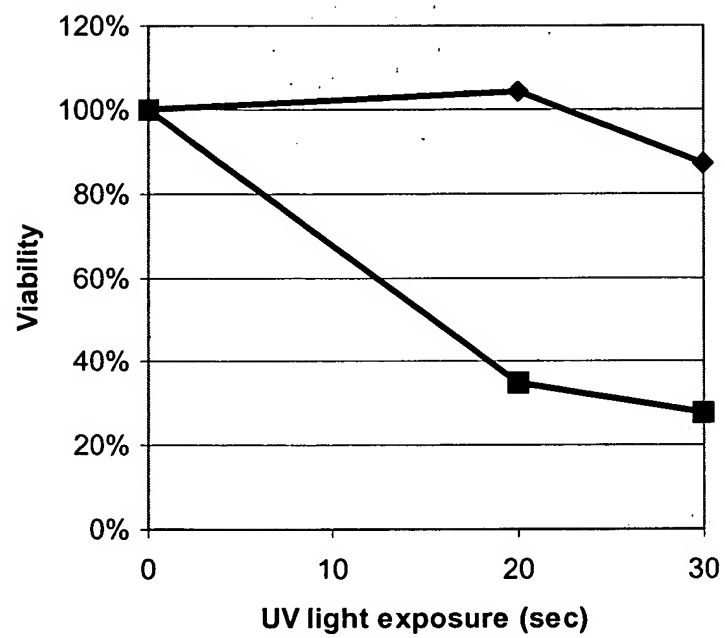


Fig. 3.

Fig. 4.

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ACTGGCGAAG AAGTTGATTG GAAGGACTTC TACCCGCGCT GGCTCGCGCT CAGGAGGGGA 60
ATACCATGGC CGAAGAAGTT GAACTTACCC AGCCGGATGT CATGAAGTTG TGTAAGCTT 120
ACATGAACCC TGAACACTTG GCATTCGTTG AAAAGGCCTA TAAGTTTGCC GCTTATGTTC 180
ATAAAGATCA AGTTCGCAAG TCCGGCGAGC CTTATATTAT TCATCCCATT CAGGTAGCGG 240
GGATTCTTGC CGAATTAAAA ATGGATCCTG AAACAGTGGC TTCCGGCTAC CTGCATGACG 300
TTGTGGAAGA TACAAATATC ACGCTGGGCG ATATTGAAGA AGTGTTTGGC CATGATGTTG 360
CGGTCATTGT TGATGGGGTG ACGAAGCTTA GCAAAGTGAC CTATGTTGCC CATAAGGATG 420
AGCTAGCTGA AAACCATCGA AAAATGTTGC TGGCGATGGC AAAAGACTTA CGTGTCTATTA 480
TGGTGAAACT GGCAGACCGC CTACACAATA TGCGCACACT TCAACATTTA CGCCCGGATA 540
AACAGCGGCG GATTGCCAAT GAAACCCTGG AGATTTATGC GCCACTAGCC GACCGCTTAG 600
GGATTAGCAC CATCAAATGG GAACTTGAAG ACCTATCGCT GCGTTATCTT AACCCGCAAC 660
AGTACTATCG AATTGCACAC TTAATGAACA GTAAGCGCAC CGAACGTGAA GCTTATATCC 720
AAGAAGCAAT CGAAGAAATC AAAAAGGCCT TAGCGGATCT GCATATTAAA TATGAAATCT 780
ATGGCCGCCC AAAACACATC TATTCCATTT ATAAAAAAT GCGCGACAAG CATAAACAGT 840
TTGACGAACT GTATGATTTG TTGGCAATCC GGGTCATCAC CGAAACGATT AAGGATTGCT 900
ATGCGGTTTT AGGTGCAATC CATACTAAGT GGAAGCCAAT GCCAGGCCGG TTTAAGGATT 960
ACATTGCGAT GCCGAAAGCC AACTTATATC AAAGTATTCA TACGACCGTT ATCGGACCGA 1020
TGGGCAAGCC GCTAGAAGTC CAGATTCGTA CCGAAGAAAT GCATCACGTG GCTGAATACG 1080
GGGTTGCAGC AACTGGGCT TACAAAGAAG GCCAGACCAG TAAAGTCCAG TACGATAAAG 1140
CCGGCAAAAA ATTGGATATC TTCCGCGAAA TTCTTGAGCT ACAGGATGAA AGTAGCGATG 1200
CCGCCGACTT CATGGAAAGT GTTAAAGGCG ATATTTTCAC CGATCGCGTT TACGTCTTTA 1260
CCCCAAAAGG TGATGTCTAC GAGCTTCCAA AAGGCAGTAA TCCGCTTGAT TTTGGCTATT 1320
TAATTCATAC GGAAGTCGGC AATCATACTG TTGGCGCCAA AGTGAATGGC AAAATTGTGC 1380
CGCTTAATTA CGTGTTAAAA AATGGCGACA TCGTGGAAT GCTGACGGCT AGCGGCAGTG 1440
CGCCTAGCCG TGATTGGATC AAATTGGTGT AACTTCGCG CGCCCGTAAC AAGATCAAGC 1500
GTTATTTTAA GCAGGCCGAT AAAAGCGAAA ACGCTGAAAA AGCCCGTGAT ATGCTTGAAC 1560
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GACTCATGCA GCGTCTGAAC TTTCAAACCG AAGACGAATT AATGAGTTCG ATTGGTTACG 1680
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CTGAAAAGGA TCGTAAGGCC AAAGAAGCTG CCATTTTATC TAAGAACCAG AAAGTCACAA 1800
CCGTTTCCAG TGAGAAACAT CAGCCACAAA CCCATTCCGA AGATGGTGTG GTGATTGAAG 1860
GTGTCGATAA TCTGCTGGTT CATTTAGCAA AGTGCTGCAT GCCTGTACCT GGGGATGCAA 1920
TTGTCGGCTA TGTGACGAAA GGCCGTGGGG TCACAGTTCA TCGCGCGGAT TGCCCAAATG 1980
TTCAAAGTTC ACGGGAAATG TCGGGTCGTT TGATTGACGT TCGCTGGGAA AACGAAGCGG 2040
TACAAAAGCA GCTCTTTAAT ACGGATCTTG AAATTTACGG TTACAATCGC AGTGGGCTGT 2100
TAAATGATGT CTTACAGGTC CTTAATGCCC AAATAAGGC CTTGAACAAC ATCAATGGCC 2160
GGGTTGATCA CGATAAAATG GCTGATATCC ACGTCAAAGT CGGCGTCCGC AACCTTGCCC 2220
ATTTGGATAA ATTAATGGAT GCTGTTAAAA ATGTTCCGGA TATTTATGAA GTGAAGCGGG 2280
CAAATGGGTG ATGACCGTTT TATTTAGACA GCACGGGTGA TCAGAAAGAC ACAGATCTCA 2340
ATGATCACGA TCCGGTGCTG TCTTTTTATG CCAGCAGCAT TCACAAACAA GATTTGATAA 2400
ATAAAGGAGA AAAGTATATG CGCGCAGTGG TACAACGCAG CCTTGCAG

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Fig. 5.

MAEEVELTQP	DVMKLCKAYM	NPEHLAFVEK	AYKFAAYVHK	DQVRKSGEPY	50
IIHPIQVAGI	LAELKMDPET	VASGYLHDVV	EDTNITLGDI	EEVFGHDVAV	100
IVDGVTKLSK	VTYVAHKDEL	AENHRKMLLA	MAKDLRVIMV	KLADRLHNMR	150
TLQHLPDKQ	RRIANETLEI	YAPLADRLGI	STIKWELEDL	SLRYLNPQQY	200
YRIAHLMNSK	RTEREAYIQE	AIEEIKKALA	DLHIKYEIYG	RPKHIYSIYK	250
KMRDKHKQFD	ELYDLLAIRV	ITETIKDCYA	VLGAIHTKWK	PMPGRFKDYI	300
AMPKANLYQS	IHTTVIGPMG	KPLEVQIRTE	EMHHVAEYGV	AAHWAYKEGQ	350
TSKVQYDKAG	KKLDIFREIL	ELQDESSDAA	DFMESVKGDI	FTDRVYVFTP	400
KGDVYELPKG	SNPLDFGYLI	HTEVGNHTVG	AKVNGKIVPL	NYVLKNGDIV	450
EMLTASGSAP	SRDWIKLVYT	SRARNKIKRY	FKQADKSENA	EKARDMLEHE	500
LQEEGYVPKD	FMTQENMTGL	MQRLNFQTED	ELMSSIGYGE	YTPKVIANRL	550
TEKFRHAKAE	KDRKAKEAAI	LSKNQKVTTV	SSEKHQPQTH	SEDGVVIEGV	600
DNLLVHLAKC	CMPVPGDAIV	GYVTKGRGVT	VHRADCPNVQ	SSREMSGRLI	650
DVRWENEAVQ	KQLFNTDLEI	YGYNRSGLLN	DVLQVLNAQT	KALNNINGRV	700
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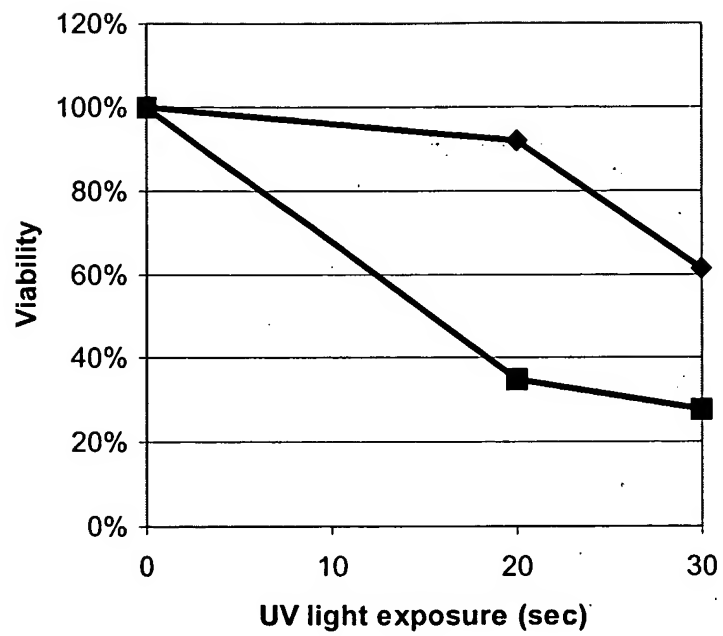


Fig. 6.